

Health Department,
15, Stockwell Street,
Leek, Staffs.

To the Chairman and Members of the Health Committee of the Leek Urban District Council.

Gentlemen,

I have the honour to present to you my twelfth Annual Report, being for the year 1951. In doing so I follow the lines indicated by the Minister of Health in Circular 42/51.

SOCIAL CONDITIONS

The population is mainly composed of artisans employed in the textile industries of the manufacture and dyeing of silk and artificial silk.

GENERAL STATISTICS

The area of the Urban District is 4,306 acres with an estimated population of 19,210.

The rateable value is £104,925 and a penny rate produces £426.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

<u>Live Births</u> -			
Legitimate	260	Birth rate per 1,000 of the	13.35
Illegitimate	9	estimated resident population	
Still Births	9	Rate per 1,000 total births	32.37
Deaths	274	Death rate per 1,000 of the	13.87
		estimated resident population	

Mean age at death -

Males 62.07 years; Females 62.2 years; Males & Females 62.1 years

Death rate of infants under one year of age -

All infants per 1,000 live births ...	29.16
Legitimate infants per 1,000 legitimate live births ...	24.4
Illegitimate infants - deaths ...	2
Illegitimate infants live births ...	9
Deaths from Measles (all ages) ...	Nil
" " Whooping Cough (all ages) ...	"
" " Diarrhoea (under 2 years of age) ..	"

PUBLIC HEALTH STAFF

Medical Officer of Health (Part time) -

- X Arthur Collis Hallows, M.B., B.Ch. B.A.O. (T.C.Dub.) L.M.(Rotunda)
- X Chief Sanitary Inspector - also Inspector under the Housing Acts, Factory and Workshops Act, Shops Acts and Petroleum Act -
James Rowbotham, Assoc, M.C.T., M.S.I.A.
- X Sanitary Inspector - M. H. Beckwith, M.R.S.I. resigned August 1951
- E. N. Whitehead, M.S.I.A. from 27th August 1951

Clerk - Miss A. M. Longbottom

" - Mr. A. Bold

Rodent operative - Mr. J. Traynor

Engineer & Surveyor -

J. A. Gilchrist, M.Inst. M. & Cy.E., P.A.S.I., A.M.I. Struct.E

Sewage Works Manager -

R. Newman A.M. Inst. S.P.

- X. One half of Salaries is contributed by Exchequer grants

100

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TABLE 1
Notifiable Diseases during the year

Disease	Notified	Deaths
Scarlet Fever	21	-
Whooping Cough	179	-
Measles	29	-
Poliomyelitis	10	-
Pneumonia	11	9
Paratyphoid	1	-
Meningitis	2	-
Puerperal Pyrexia	1	-
	<u>254</u>	<u>9</u>

TABLE 11
Analysis of Notifiable Diseases

		Age								
		0	1	3	5	10	15	25	45	65-
		1	2	4	9	14	24	45	64	up
Scarlet Fever	21		2	6	11	2				
Whooping Cough	179	14	48	48	64	2		3		
Measles	29	2	6	9	11	1				
Poliomyelitis	10		2	1	3	1	3			
Pneumonia	11	1	4				1		4	1
Paratyphoid	1					1				
Meningitis	2		1	1						
Puerperal Pyrexia	1						1			
	254	17	63	65	89	7	5	3	4	1

TUBERCULOSIS

There has been an increase over the 1950 figure in the number of cases of Tuberculosis notified, details of which are given in Tables 3 and 4.

14 cases of Pulmonary and 6 cases of Non-Pulmonary Tuberculosis were notified during the year. 5 cases of Pulmonary Tuberculosis received Sanatorium treatment.

During the year, the Housing Committee allocated 3 houses to Tuberculosis patients.

TABLE 111
TUBERCULOSIS

NEW CASES					MORTALITY			
Pul.		Non-Pul.			Pul.		Non-Pul	
M.	F.	M.	F.		M.	F.	M.	F.
1.	2	1						
5.		1						
10.			1					
15.			1					
20.	1							1
25.	2	1	1					
35.	1	1				1		
45.	4	1			4	1		
65 up.	1				2			1
	9	5	3	3	6	2		2
	14		6		8			2

TABLE IV
Notification of Tuberculosis

Year	Pulmonary	Non-Pulmonary	Total
1942	20	4	24
1943	17	13	30
1944	6	--	6
1945	11	5	16
1946	5	7	12
1947	15	2	17
1948	10	5	15
1949	17	6	23
1950	9	2	11
1951	14	6	20

In submitting my twelfth Annual Report it is pleasing to note that for the fourth consecutive year, no cases of Diphtheria were notified, Poliomyelitis cases were 10 in number and there was a slight increase in the number of Tuberculosis cases notified. Housing accommodation is again one of our great difficulties. We still have a thousand applicants on our housing list but we have been able to allocate houses for Tuberculosis cases so that those infected can have a separate bedroom. The notifications of Scarlet Fever 21, Whooping Cough 179 and Measles 29 represent the infectious diseases amongst children notified during the year and it is amongst the under 5 age group that these diseases are most prevalent.


I wish to thank the Sanitary Inspectors and the Staff for their help and co-operation during the past year.

A. COLLIS HALLOWES.

TABLE VI

ANALYSIS OF DEATH RETURNS

		All Sex Ages			
All causes		M 131	21.	Other circulatory disease	M 3
		F 143			F 1
1.	Tuberculosis of respiratory system	M 8	22.	Influenza	M 3
		F 1			F 5
2.	Other Tuberculosis Diseases	M 0	23.	Pneumonia	M 6
		F 0			F 3
3.	Syphilitic Disease	M 2	24.	Bronchitis	M 5
		F 0			F 5
4.	Diphtheria	M 0	25.	Other diseases of respiratory system	M 0
		F 0			F 1
5.	Whooping Cough	M 0	26.	Ulcer of Stomach & Duodenum	M 0
		F 0			F 1
6.	Meningococcal infections	M 0	27.	Gastritis, enteritis & Diarrhoea	M 0
		F 0			F 0
7.	Acute Poliomyelitis	M 0	28.	Nephritis & Nephrosis	M 2
		F 1			F 2
8.	Measles	M 0	29.	Hyperplasia of prostate	M 3
		F 0			F 0
9.	Other infective & parasitic diseases	M 0	30.	Pregnancy, childbirth, abortion	M 0
		F 0			F 0
10.	Malignant neoplasm stomach	M 8	31.	Congenital malformations	M 2
		F 3			F 1
11.	Malignant neoplasm, lung, bronchus	M 3	32.	Other defined and ill-defined diseases	M 11
		F 3			F 6
12.	Malignant neoplasm Breast	M 0	33.	Motor vehicle accidents	M 1
		F 1			F 1
13.	Malignant neoplasm, Uterus	M 0	34.	All other accidents	M 3
		F 2			F 2
14.	Other malignant & lymphatic neoplasms	M 10	35.	Suicide	M 0
		F 10			F 0
15.	Leukaemia, aleukaemia	M 1	36.	Homicides & operations of war	M 0
		F 0			F 0
16.	Diabetes	M 0			
		F 3			
17.	Vascular lesions of nervous system	M 8			
		F 20			
18.	Coronary disease, Angina	M 19			
		F 12			
19.	Hypertension with Heart disease	M 6			
		F 8			
20.	Other heart disease	M 27			
		F 51			



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Health Department,
15, Stockwell St.
Leek, Staffs.

CHIEF SANITARY INSPECTOR'S REPORT

To the Chairman and Members of the Leek Urban District Council.

Mrs. Oultram & Gentlemen,

In submitting this, my eighteenth Annual Report on the sanitary circumstance of the district, I have followed the suggestions contained in Ministry of Health Circular 42/51.

Owing to the death of the slaughterhouse Manager, Mr. F. Foster, a new Manager was appointed, Mr. S. Down, and I am pleased to record that our relationship with the Manager and Staff of the Government controlled Abattoir have continued friendly and we work in the closest collaboration. Elsewhere will be found the number of carcasses inspected and in this connection I am disappointed the Ministry of Food have not yet given us permission to proceed with the erection of a modern abattoir which would be of inestimable value to the trade and also the surrounding dairy-farmers. The official explanation "that a long-term slaughtering policy is being worked out", does not, apparently apply to all, for a number of new abattoirs have been erected and one reads that others are in process of erection.

Considerable difficulty and hardship has been experienced in getting essential repairs done to working class property owing to the high cost of labour and materials and the inadequate return landlords are getting from property, owing to the continuance in operation of the Rent Restrictions Acts in their present form. This, of course, is not the fault of the tenants and we cannot expect tenants to continue paying rent for property that is almost unfit for human habitation, but unless something is done speedily the number of houses falling into disuse and condemned under the Housing Act will equal the number of new houses being erected. It is therefore satisfactory to note that during the year 17 applications were made to the Council for Improvement Grants under the Housing Act 1949, chiefly for the provision of bathrooms and bedrooms and of these 17 only one was rejected because I could not certify the house would provide satisfactory accommodation for at least 30 years.

45 houses and 2 bungalows were completed and handed over to tenants during the year.

Late in the year discussions took place with a view to opening a municipal caravan site on Ashbourne Rd. and it is hoped this will be completed early in 1952.

During the year, the only common lodging house in the town was not re-registered as the owner did not want to continue. Up to the time of writing, no difficulties have been reported to me.

During July a week's Health Exhibition was held in conjunction with the County Council and the Council for Health Education, which was an unqualified success. All the schools brought children under rota and the public also showed a keen interest in the various stands and exhibits.

Another item in the campaign for clean food and worthy of placing on record was the distribution to all food premises of a card asking the public not to bring dogs into the shop. All the shopkeepers promised their full co-operation.

Finally, Mrs. Oultram and Gentlemen, I should again like to place on record my appreciation of the co-operation and understanding shown to me at all times by the Medical Officer of Health and particularly do I appreciate and thank the Staff of the Health Department for their loyalty and willingness.

RODENT CONTROL

The Council employ one full time Rodent Operative for the destruction of Rats and Mice in business premises, private dwelling houses, public sewers and the Town Tip, and during the year block control of parts of the town was done in addition to the normal work.

Inspections and treatments were divided as follows:-

<u>Private Dwellings:</u>	172 inspections 89 treatments
<u>Sewers:</u>	2 maintenance treatments
<u>3rd Party Premises:</u>	11 inspections 9 treatments
<u>Town Tip:</u>	12 inspections 8 treatments

3 block treatments were carried out

MEAT

There was only one slaughterhouse in use during the year and 478 visits were made for the purpose of inspection.

The number of carcasses inspected was 7,605 comprising 2,120 Oxen, 1,029 Calves, 4,291 Sheep and 165 Pigs.

226 whole carcasses and the following organs were found to be unsound or diseased and were condemned as unfit for human consumption.

CARCASSES INSPECTED AND CONDEMNED

	Cattle	Calves	Sheep & Lambs	Pigs
	2120	1029	4291	165
All diseases except Tuberculosis Whole carcasses condemned	36	81	26	11
Carcasses of which some part or organ was condemned	499	7	453	16
Percentage of the number in- spected affected with disease other than Tuberculosis	25.23%	8.06%	11.68%	16.33%
Tuberculosis only Whole carcass condemned	61	2	-	9
Carcass of which some part or organ was condemned	455	-	-	23
Percentage of the number in- spected affected with Tuberculosis	20.99%	0.19%	-	13.39%

TABLE SHOWING NUMBER OF CARCASSES
 CONDEMNED WITH CAUSES OF CONDEMNATION.

	<u>CATTLE</u>				<u>SHEEP</u>	
	Whole carcass & all offal	Quarters		Meat	Whole carcass & all offal	Meat
		Hind	Fore	74 lbs.		
<u>TUBERCULOSIS</u>	61	2	23		-	-
<u>EMACIATION & OEDEMA</u>	24	-	-	-	23	-
<u>SEPTIC CONDITIONS</u>	3	-	-	-	2	-
<u>PERITONITIS</u>	1	-	-	-	1	-
<u>INJURY</u>	1	-	-	698 lbs.	-	128 lbs.
<u>MORIBUND</u>	3	-	-	-	-	-
<u>MEDICINAL TAINT</u>	3	-	-	-	-	-
<u>JOHNES DISEASE</u>	1	-	-	-	-	-
Totals	97	2	23	772 lbs.	26	128 lbs.

	<u>CALVES</u>				<u>PIGS</u>	
<u>TUBERCULOSIS</u>	2	-	-	-	9	-
<u>EMACIATION & OEDEMA</u>	15	-	-	-	2	-
<u>SEPTIC CONDITIONS</u>	1	-	-	-	3	-
<u>PERITONITIS</u>	2	-	-	-	2	-
<u>INJURY</u>	2	-	-	-	-	86 lbs.
<u>MORIBUND</u>	1	-	-	-	4	-
<u>IMMATURITY</u>	60	-	-	-	-	-
Totals	83	-	-	-	20	86 lbs.

TABLE SHOWING NUMBER OF ORGANS
CONDEMNED WITH CAUSES OF CONDEMNATION

	<u>CATTLE</u>	<u>CALVES</u>	<u>SHEEP</u>	<u>PIGS</u>
<u>LUNGS:</u>				
Tuberculosis	277	-	-	12
Abscesses	8	-	-	-
Pneumonia	18	-	-	-
Cysts	24	-	-	-
Parasites	57	-	-	1
Emphysema	4	-	-	-
Wired	11	-	-	-
Total	<u>399</u>	-	-	<u>13</u>
<u>HEARTS:</u>				
Pericarditis:T.B.	7	-	-	-
Wired	17	-	-	-
Endocarditis	-	-	-	6
Total	<u>24</u>	-	-	<u>6</u>
<u>MESENTERIES:</u>				
Tuberculosis	69	-	-	11
<u>STOMACHS:T.B.</u>				
	31	-	-	5
<u>SPLEENS:T.B.</u>				
	7	-	-	-
<u>LIVERS:</u>				
	<u>Whole</u>	<u>Part</u>		
Tuberculosis	47	-	-	3
Angioma	64	-	-	-
Abscesses	25	-	-	-
Cirrhosis & Necrosis	40	-	-	6
Fatty Degeneration	74	-	-	-
Distomatosis	345	413	455	-
Cysts	11	-	-	-
Total	<u>606</u>	<u>413</u>	<u>455</u>	<u>9</u>
<u>HEADS & TONGUES:</u>				
Tuberculosis	180	-	-	16
Actinomycosis	8	-	-	-
Abscesses	-	2	1	-
Total	<u>188</u>	<u>2</u>	<u>1</u>	<u>16</u>
<u>SKIRTS:T.B.</u>				
	1	-	-	-
<u>PLUCKS:</u>				
Parasites	-	10	3	3
Pneumonia	-	4	-	4
Abscesses	-	2	1	-
Oedema	-	-	-	-
Fatty Degeneration	-	-	-	-
Tuberculosis	-	-	-	-
Total	-	<u>16</u>	<u>4</u>	<u>7</u>

TABLE VII
H O U S I N G

1.	Inspection of Dwelling-houses during the year:	
(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	60
	(b) Number of inspections made for the purpose	92
(2)	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Act 1936	1
	(b) Number of inspections made for the purpose	2
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	1
(4)	Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation.	48
2.	Remedy of defects during the year without service of formal notice: Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	46
3.	Action under Statutory powers during the year:	
(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:	
	(a) By owners	Nil
	(b) By Local Authority in default of owners	"
(b)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	2
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:	
	(a) By owners	2
	(b) By Local Authority in default of owners	Nil
(c)	Proceedings under section 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
(d)	Proceedings under Section 12 of the Housing Act 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the room or tenement having been rendered fit.	Nil

FACTORIES ACTS 1937/1948

Number of premises on register	176
Number of inspections during the year	43
Number of cases in which defects were found	2
Number of cases in which defects were remedied during the year	2

HOUSE REFUSE REMOVAL

There are three motor vehicles engaged solely on the collection of house refuse disposed of by tipping.

4,215 loads of ashes and house refuse were removed during the year.

TABLE 1X

SANITARY INSPECTION OF THE TOWN

1. Premises cleansed and repaired	...	...	...	49
2. Drains tested	...	...	...	35
3. Drains reconstructed	...	...	...	2
4. Drains repaired	...	...	...	7
5. Drains cleansed	...	...	...	11
6. Water closets cleansed	...	...	...	-
7. " " repaired	...	...	...	13
8. " " constructed	...	...	...	-
9. Flushing arrangements provided	...	...	...	2
10. Waste pipes altered or repaired	...	...	...	2
11. Rainwater pipes repaired	...	...	...	4
12. Roofs and gutters repaired	...	...	...	22
13. Additional ventilation provided	...	...	...	1
14. Additional light provided	...	...	...	2
15. Damp conditions remedied	...	...	...	7
16. Yards drained and paved	...	...	...	5
17. Dustbins provided	...	...	...	6
18. Fireplaces provided or repaired	...	...	...	11
19. Coppers provided or repaired	...	...	...	-
20. Cases of overcrowding abated	...	...	...	28
21. Accumulations of manure etc., removed	...	...	...	2
22. Smoke nuisances	...	...	...	3
23. Cesspools cleansed	...	...	...	3
24. Rooms disinfested	...	...	...	11
25. Privies converted into water closets	...	...	...	-
26. Staircases repaired	...	...	...	2
27. Handrails provided	...	...	...	-
28. Windows repaired	...	...	...	5
29. Floors repaired	...	...	...	12
30. Walls and ceilings repaired	...	...	...	21
31. Food storage provided	...	...	...	-
32. Water supply provided or repaired	...	...	...	4
33. Sinks provided	...	...	...	1
34. Doors repaired	...	...	...	3
35. Back doors provided	...	...	...	-
36. Walls pointed	...	...	...	6
37. Chimney stacks repaired	...	...	...	5
38. Other nuisances	...	...	...	2
39. Septic Tanks provided	...	...	...	1
				<u>286</u>

No. of preliminary notices served	49
No. of preliminary notices complied with, without the service of statutory notices	46
No. of statutory notices served	3
No. of statutory notices complied with	3

TABLE X

No. of premises where notifiable diseases have occurred	254
No. of premises inspected where " " "	34
No. of premises disinfected " " "	25
Nuisances reported to Health Department	118
Inspection of premises where nuisances were found	109
" premises where no nuisances were found	9
" premises where offensive trades are conducted	-
" houses let in lodgings	12
" common Lodging Houses	5
" Workshops	-
" Factories	43
" Slaughterhouses	478
" Dairies, Milkshops & Farms	5
" Bakehouses	55
" Markets and Stalls	48
" Food premises	151
re-inspections after complaints	154
" under Housing Acts	4
	<u>1504</u>

WATER SUPPLY

The water supply has consistantly been of good quality and during the year 118 samples were taken which proved quite satisfactory.

MILK & DAIRIES ORDER 1926

The register under this Order is made up as follows:-

74 persons registered

74 as retail purveyors

25 as retailers of bottled and sterilized milk

FOOD INSPECTIONS

No. of Inspections	...	...	...	...	136
<u>Foodstuffs Condemned</u>	...	...	...	...
Assorted Foodstuffs	...	...	...	...	1,962 tins
Bacon	...	...	...	...	26 lbs.
Cheese	...	...	...	...	38 lbs.
Butter	...	...	...	...	57 lbs.
Cereals	...	...	...	...	63 pkts.
Dried apricot pulp	...	...	...	...	5 cases
Biscuits	...	...	...	...	2 lbs.
Salami	...	...	...	...	11 lbs.
Canned ham	...	...	...	...	38 lbs.
Fish	...	...	...	...	32 lbs.
Confectionery	...	...	...	...	87 lbs.
<u>Imported and Canned Meats</u>					
Corned Beef and Mutton	...	...	...	...	282 lbs.
Frozen Beef	...	...	...	...	100 lbs.

J. ROWBOTHAM.

